

PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	Not yet assigned
Filing Date	12/5/03
First Named Inventor	Gregory M. Dobbs
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	965-009 CON2

U.S. PATENT DOCUMENTS					
Examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AF	AA	US-2,917,292	12-15-1959	Gabriel A. Heinrich, et al.	
AF	AB	US-3,250,592	07-05-1968	Daniel W. Fox, et al.	
AF	AC	US-3,350,844	11-07-1967	Walter L. Robb	
AF	AD	US-3,488,372	03-03-1970	Thomas Diery Patton, et al.	
	AE	US-3,786,666	05-28-1974	Dobson M. Salomon	
	AF	US-3,881,886	10-04-1977	Masakazu Yoshino, et al.	
AF	AG	US-4,409,339	10-11-1983	Kazuo Matsuda, et al.	
	AH	US-4,440,988	08-27-1982	Takayoshi Yamada, et al.	
AF	AI	US-4,788,586	12-08-1988	Walter L. Vaughn, et al.	
AF	AJ	US-5,809,810	03-20-1999	Makoto Nakeo, et al.	
AF	AK	US-6,273,889	12-28-1993	Sadakatsu Hamasaki	
AF	AL	US-6,827,590	08-18-1998	Jonathan Priluck	
AF	AM	US-6,879,467	10-21-1997	Jonathan Priluck	
AF	AN	US-8,769,117	07-28-1998	Peter Karl Grinbergs	
AF	AO	US-3,630,261	11-03-1998	Sadakatsu Hamasaki, et al.	
AF	AP	US-8,982,150	10-05-1999	Jonathan Priluck	
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			
	AU	US-			
	AV	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.†	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code‡	Number§	Kind Code¶ (if known)				
AF	AW	EP	0 691 502	A2	11-09-1993	Sadakatsu Hamasaki, et al.		<input type="checkbox"/>
AF	AX	EP	0 691 502	A3	03-20-1995	Sadakatsu Hamasaki, et al.		<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>

Examiner Signature	/Allen Flanigan/	Date Considered	06/07/2006
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not yet assigned
		Filing Date	December 5, 2003
		First Named Inventor	Gregory M. Dobbs
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	985-009 CON 2
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T *
AF	BA	DESIGN NEWS STAFF, New Membranes Boost PEM Performance, Design News Online Magazine: Product Design and Development, http://www.manufacturing.net/dn/index.asp?layout=articleWeb&articleid=CA118013&download=1 , dated May 13, 2003 (2 pgs.)	
	BB		
	BC		
	BD		
	BE		
	BF		
	BG		
	BH		
	BI		
	BJ		
	BK		

Examiner Signature	/Allen Flanigan/	Date Considered	06/07/2006
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